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**Table 10.01-- HAWAII RESIDENTS ON ACTIVE DUTY WITH THE
U.S. ARMED FORCES WORLDWIDE: 1950 TO 2002**

[As of June 30, unless otherwise specified. 1950-1979 based on pre-service residence;
1980-1995 and 2002, on home of record]

Year	Number	Year	Number	Year	Number
1950	7,699	1968	22,433	1986	10,882
1951	10,958	1969	15,856	1987	10,896
1952	16,594	1970	15,331	1988	10,548
1953	16,217	1971	13,600	1989 1/	10,501
1954	16,189	1972	11,600	1990	10,052
1955	15,175	1973	10,200	1991	10,076
1956	15,243	1974	10,810	1992	8,432
1957	14,687	1975	10,640	1993	7,621
1958	13,310	1976	10,600	1994	5,098
1959	12,596	1977	10,640	1995 2/	4,237
1960 3/	12,662	1978	10,715	1996	(NA)
1961	11,340	1979 3/	11,069	1997	(NA)
1962	13,464	1980	11,851	1998	(NA)
1963	14,944	1981	11,927	1999	(NA)
1964	15,000	1982	11,926	2000	(NA)
1965	15,109	1983	11,641	2001	(NA)
1966	15,875	1984	11,466	2002 4/	3,970
1967	18,048	1985	10,827		

NA Not available.

1/ U.S. military personnel stationed abroad as of December 31, 1989 included 3,782 whose home of record was Hawaii and 5,049 whose last duty station was Hawaii (data from U.S. Bureau of the Census, Press Clippings, CB90-28, July 23, 1990).

2/ For 1995, Defense Manpower Data Center does not include home-of-record for U.S. Air Force.

3/ As of March 31 or April 1.

4/ As of December 31.

Source: 1950-1969 estimates by U.S. Bureau of the Census, in Hawaii State Department of Planning and Economic Development, *Military Personnel and Dependents in Hawaii, July 1977* (Statistical Report 120, September 9, 1977), table 5; 1970-2002 from U.S. Department of Defense, Defense Manpower Data Center, records.

**Table 10.02-- ACTIVE DUTY BY LEGAL RESIDENCE
AND SELECTED RESERVES BY HOME OF RECORD: 2002**

[As of December 31, 2002]

	Selected reserves		Active duty	
	by home of record		by legal residence	
	United States	Hawaii	United States	Hawaii
Total	876,527	9,108	1,399,751	3,970
American Indian/Alaska Native	8,275	52	15,795	13
Asian/Pacific Islander	26,640	5,639	56,667	2,630
Black	143,672	436	275,205	173
White	611,482	2,122	897,514	710
Hispanic	70,333	374	127,900	149
Other/unknown	16,125	485	26,670	295
Other	(NA)	(NA)	13,869	95
Unknown	(NA)	(NA)	12,801	200
Total	876,527	9,108	1,399,751	3,970
Female	151,656	1,656	210,085	592
Male	724,871	7,452	1,189,666	3,378

NA Not available.

Source: U.S. Department of Defense, Directorate of Information, Operations and Reports
unpublished compilation, September 10, 2003 based on Defense Manpower Data Center
unpublished data.

**Table 10.03-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES:
1980 TO 2003**

[Includes Navy, Marine Corps, and Coast Guard personnel afloat on a homeported basis. Data differ from similar series compiled by the Census Bureau and Department of Defense. The scope of the table has been modified from previous *Data Book* and data are restricted to those collected during the survey, unless otherwise noted, and are no longer supplemented with U.S. DOD estimates]

Date	Military personnel 1/				Dependents in Hawaii	Military families
	Total ashore	Living ashore		Aboard ship		
		In hsg. units	In barracks			
1980: April 1	48,813	35,115	13,698	12,206	64,023	26,129
1981: July 1	46,255	28,674	17,581	15,266	64,344	25,893
1982: July 1	54,184	34,510	19,674	6,923	66,709	26,009
1983: July 1	53,755	35,910	17,845	5,266	66,252	26,791
1984: July 1	56,321	39,754	16,567	4,483	67,083	31,415
1985: July 1	53,848	35,821	18,027	4,157	64,281	29,997
1986: July 1	53,616	37,168	16,448	4,968	66,210	29,481
1987: July 1	56,322	37,452	18,870	3,955	64,850	32,038
1988: July 1	60,621	45,244	15,377	3,432	69,905	34,535
1989: July 1	53,263	36,765	16,498	3,107	60,274	31,652
1990: April 1	50,681	32,044	18,637	3,217	59,935	30,934
1991: July 1	51,197	34,715	16,482	2,616	63,328	28,655
1992: July 1	50,206	32,317	17,889	2,759	56,994	23,751
1993: July 1 2/	44,152	29,623	14,529	1,285	62,166	25,952
1994: July 1	42,790	24,765	18,025	1,403	3/ 54,130	27,478
1995: July 1 2/	43,839	30,139	13,700	2,132	3/ 46,311	21,700
1996: July 1	40,457	27,890	12,567	2,562	3/ 54,882	24,667
1997: July 1 2/	38,884	26,888	11,996	2,885	3/ 55,082	22,996
1998: July 1 2/	37,761	26,190	11,571	3,012	3/ 60,022	24,965
1999: July 1	34,301	22,726	11,575	5,926	3/ 43,950	25,678
2000: April 1	35,883	23,241	12,642	6,394	3/ 43,090	23,034
2001: July 1	(NA)	(NA)	(NA)	4/ 3,565	3/ 52,906	(NA)
2002: July 1	(NA)	(NA)	(NA)	4/ 6,169	49,044	(NA)
2003: July 1	(NA)	(NA)	(NA)	4/ 5,417	56,572	(NA)

NA Not available.

1/ Beginning in 1982, ship crews living ashore are included with the total ashore.

2/ DBEDT extrapolation based on incomplete survey data.

3/ Revised from previous *Data Book*.

4/ Navy navy personnel assigned to ships on a specified date may have another place to live elsewhere in Hawaii. Therefore, they may be counted more than once in the type of residence columns.

Source: Hawaii State Department of Business, Economic Development & Tourism, annual survey of local commanding officers.

**Table 10.04-- MILITARY PERSONNEL, DEPENDENTS, AND
FAMILIES, BY SERVICE AND ISLAND: JULY 1, 2003**

Service and island	Personnel and dependents	Military personnel				Dependents in Hawaii	Military families
		Total	Living ashore		Aboard ship		
			In hsg. units	In barracks			
State total	(NA)	(NA)	(NA)	(NA)	5,417	56,572	(NA)
Air Force	13,868	4,405	(NA)	(NA)	-	9,463	(NA)
Oahu	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)
Maui	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)
Army	44,090	17,832	12,734	5,098	-	26,258	10,503
Oahu	44,051	17,821	12,723	5,098	-	26,230	10,492
Hawaii	39	11	11	-	-	28	11
Coast Guard	2,399	1,188	1,088	60	40	1,211	552
Oahu	2,282	1,126	1,026	60	40	1,156	527
Hawaii	49	24	24	-	-	25	10
Maui	28	15	15	-	-	13	5
Kauai	40	23	23	-	-	17	10
Marine Corps	12,425	7,314	3,415	3,899	-	5,111	2,388
Oahu	12,420	7,313	3,414	3,899	-	5,107	2,388
Hawaii	5	1	1	-	-	4	-
Navy	(1/)	(1/)	5,763	3,875	5,377	14,529	6,079
Oahu	(1/)	(1/)	5,724	3,829	5,377	14,451	6,041
Kauai	(1/)	(1/)	39	46	-	78	38

NA Not available.

1/ The total number of navy military personnel does not sum to the total of personnel living in housing units, in barracks and aboard ship because navy personnel assigned to ships on a specified date may also have another place to live elsewhere in Hawaii. Therefore, they may be counted more than once in the type of residence columns.

Source: Hawaii State Department of Business, Economic Development & Tourism, annual survey of local commanding officers.

**Table 10.05-- DEPARTMENT OF DEFENSE PERSONNEL
AND DEPENDENTS: 1989 TO 2003**

[As of September 30. Includes personnel performing civil functions, primarily those associated with the Army Corps of Engineers. Excludes Coast Guard]

Year	Total	Active-duty shore-based military personnel 1/	Dependents of active-duty military personnel 2/	Direct-hire civilian personnel
1989	120,905	45,935	54,724	20,246
1990	113,471	41,887	51,727	19,857
1991	113,076	44,092	50,006	18,978
1992	110,428	44,864	47,671	17,893
1993	105,911	42,958	45,612	17,341
1994	99,188	42,161	39,989	17,038
1995	114,139	38,172	58,788	17,179
1996	111,002	36,392	57,786	16,824
1997	109,762	34,826	57,720	17,216
1998	104,018	34,643	52,643	16,732
1999	100,084	32,708	51,063	16,313
2000	100,826	33,930	50,804	16,092
2001	98,895	34,322	48,617	15,956
2002	98,118	34,608	47,002	16,508
2003	96,925	34,203	46,120	16,602

1/ Excludes Navy personnel afloat or temporary shore-based, e.g., 5,600 in 1995.

2/ Includes dependents of Hawaii residents stationed out of the State, if those dependents remained in Hawaii.

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information, Operations and Reports, *Department of Defense Selected Manpower Statistics* (annual through 1996); *Worldwide Manpower Distribution by Geographical Area, September 30* (annual since 1997)
<<http://web1.whs.osd.mil/mmids/pubs.htm>> accessed January 23, 2004.

**Table 10.06-- DEPARTMENT OF DEFENSE PERSONNEL, BY SELECTED LOCATIONS:
SEPTEMBER 30, 2003**

Installation or geographic area	Total personnel	Military personnel 1/					Civilian personnel 2/				
		Total	Army	Navy	Marines	Air Force	Total	Army	Navy/ Marine	Air Force	Other defense agencies
State total	50,805	34,203	15,985	8,381	5,161	4,676	16,602	4,304	9,293	1,961	1,044
Aiea	267	252	-	245	-	7	15	-	4	-	11
Barbers Point NAS	241	108	63	45	-	-	133	-	62	23	48
Camp H.M. Smith	1,420	1,117	308	-	550	259	303	-	267	-	36
Ford Island	250	45	-	8	11	26	205	2	17	-	186
Fort Shafter	2,114	812	812	-	-	-	1,302	1,290	-	-	12
Hickam AFB	5,503	3,704	145	12	15	3,532	1,799	4	-	1,680	115
Honolulu	1,723	356	249	77	1	29	1,367	146	1,172	14	35
Kaneohe	7,232	6,636	-	2,176	4,460	-	596	-	527	-	69
Kauai Island	225	92	-	92	-	-	133	-	133	-	-
Kunua	2,111	2,044	624	895	76	449	67	17	47	3	-
Lualualei	114	-	-	-	-	-	114	-	114	-	-
Oahu Island	242	128	-	128	-	-	114	110	1	-	3
Pearl City	300	1	-	1	-	-	299	19	280	-	-
Pearl Harbor	11,295	4,561	84	4,224	46	207	6,734	3	6,383	-	348
Schofield Barracks	12,286	11,509	11,509	-	-	-	777	660	22	-	95
Tripler Army Med Ctr	2,805	1,387	1,375	7	-	5	1,418	1,405	13	-	-
Wahiawa	520	364	-	363	1	-	156	11	134	-	11
Wheeler AFB/Army Fld	1,602	968	816	17	-	135	634	431	15	115	73
Other	555	119	-	91	1	27	436	206	102	126	2

1/ Active duty. Navy figure includes Marine Corps and excludes personnel afloat or temporary shore-based. There are approximately 7,000 personnel afloat for Hawaii..

2/ Direct hire. Army data include civil function personnel.

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports "Distribution of Personnel by State and by Selected Locations: September 30, 2003" <http://www.dior.whs.mil/MMID/M02/fy03/M02_2003_Personnel.pdf> accessed May 14, 2004.

**Table 10.07-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,
PAYROLLS, AND PRIME CONTRACT AWARDS, 2003**

[In persons and thousands of dollars. For fiscal year ending September 30]

Personnel or expenditure	Total	Army	Navy & Marine Corps	Air Force	Other defense activities
Total personnel 1/	62,203	26,925	24,378	9,856	1,044
Active duty military	34,203	15,985	13,542	4,676	-
Civilian	16,602	4,304	9,293	1,961	1,044
Reserve & National Guard	11,398	6,636	1,543	3,219	-
Total expenditures	4,888,000	1,408,287	2,238,448	742,530	498,736
Payroll outlays	3,037,582	986,244	1,514,633	489,284	47,421
Active duty military	1,641,229	607,430	779,570	254,229	-
Civilian	1,029,029	239,140	625,148	117,320	47,421
Reserve & National Guard	90,861	46,345	4,682	39,834	-
Retired military	276,463	93,329	105,233	77,901	-
Contracts 1/	1,807,956	395,469	713,600	253,196	445,691
Supply & equipment	487,571	23,944	36,495	9,603	417,529
RDT & E 2/	121,356	14,211	42,962	63,382	801
Service	917,498	224,319	490,612	175,206	27,361
Construction	275,269	126,733	143,531	5,005	-
Civil function	6,262	6,262	-	-	-
Grants	42,462	26,574	10,215	50	5,624

Top Ten Contractors receiving the largest dollar volume of prime contract awards

Contractor name	Amount	Contractor name	Amount
Tesoro Petroleum Corporation	184,583	Metcalf Construction Company	48,411
Amerisourcebergen Corporation	174,452	JHL Construction, Inc	48,359
Nan, Inc	102,378	ITT Industries, Inc	39,056
Parsons-UXB (Joint Venture)	86,106	University of Hawaii	37,545
Pacific Marine & Sup Co Ltd	56,841	The Boeing Company	35,391

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**Table 10.07-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,
PAYROLLS, AND PRIME CONTRACT AWARDS, 2003 -- Con.**

Major locations of expenditures	Total	Payroll outlays	Grants or contracts
Pearl Harbor	1,273,513	892,896	380,617
Schofield Barracks	660,756	476,544	184,212
Honolulu	591,399	183,232	408,167
Hickam AFB	507,071	334,619	172,452
Kaneohe	357,871	292,918	64,953
Aiea	222,180	34,104	188,076
Tripler Army Med Ctr	164,706	124,489	40,217
Fort Shafter	161,509	133,416	28,093
Wheeler AFB/Army Fld	90,534	80,808	9,726
Camp H.M. Smith	86,000	84,296	1,704
Major locations of personnel	Total military & civilian	Active duty military	Civilian
Schofield Barracks	12,286	11,509	777
Pearl Harbor	11,295	4,561	6,734
Kaneohe	7,232	6,636	596
Hickam AFB	5,503	3,704	1,799
Tripler Army Med Ctr	2,805	1,387	1,418
Fort Shafter	2,114	812	1,302
Kunia	2,111	2,044	67
Honolulu	1,723	356	1,367
Wheeler AFB/Army Fld	1,602	968	634
Camp H.M. Smith	1,420	1,117	303

1/ Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. Prior to FY 2001, \$25,000 was the reporting minimum and beginning in FY 2001 reporting contracts less than \$25,000 became optional.

2/ RDT&E Research, Development, Test, and Evaluation

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information, Operations and Reports, *Atlas/Data Abstract for the United States and Selected Areas: 2003* and <http://www.dior.whs.mil/MMID/L03/fy03/ATLAS_2003.pdf> accessed May 14, 2004.

**Table 10.08-- DEPARTMENT OF DEFENSE PERSONNEL AND DEPENDENTS,
BY SERVICE: 2002 AND 2003**

[As of September 30. Includes personnel performing Civil Functions, primarily those associated with the Army Corps of Engineers. Excludes Coast Guard]

Category	All services	Army	Navy	Air Force	Marine Corps	Other DOD
2002						
Total	98,118	42,072	31,609	12,892	10,478	1,067
Total military and dependents	81,610	37,631	22,684	10,817	10,478	(NA)
Military personnel 1/	34,608	15,985	8,654	4,289	5,680	(NA)
Family members 2/	47,002	21,646	14,030	6,528	4,798	(NA)
Command-sponsored	44,137	21,646	12,185	6,425	3,881	(NA)
Non-command-sponsored	2,865	-	1,845	103	917	(NA)
Direct-hire civilians 3/	16,508	4,441	8,925	2,075	3/	1,067
2003						
Total	96,925	42,503	30,189	13,286	9,903	1,043
Total military and dependents	80,323	38,199	20,896	11,325	9,903	(NA)
Military personnel 1/	34,203	15,985	8,381	4,676	5,161	(NA)
Family members 2/	46,120	22,214	12,515	6,649	4,742	(NA)
Command-sponsored	42,403	22,214	9,855	6,544	3,790	(NA)
Non-command-sponsored	3,717	-	2,660	105	952	(NA)
Direct-hire civilians 3/	16,602	4,304	9,293	1,961	3/	1,044

NA Not available.

1/ Active duty. Data exclude personnel afloat or temporary shore-based.

2/ Dependents of active-duty military personnel. Command-sponsorship depends upon whether the family member resides with the member at the duty station, whether the accompanied tour is authorized and meets criteria for funded travel and station allowance.

3/ All civilians are Direct-hires and are U.S. citizens except for 4 Navy Foreign National Hires. Source data include Marine Corps with Navy. Dependents of civilian employees are not reported.

Source: U.S. Office of the Secretary of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, *Worldwide Manpower Distribution by Geographical Area, September 30, 2002* (pp. 1, 8, 15, 18, 21, 23, 25, 28, 29, 33, 37, and 41) and <<http://web1.whs.osd.mil/mmids/m05/m05sep02.pdf>> accessed March 25, 2003; and Ibid, *September 30, 2003* (pp. 1, 8, 18, 20, 22, 24, 28, 32, 36, and 40) and <<http://web1.whs.osd.mil/mmids/m05/m05sep03.pdf>> accessed January 23, 2004.

**Table 10.09 -- DIRECT AND INDIRECT IMPACT OF A \$1 BILLION
MILITARY EXPENDITURE**

[Total and top 10 in each category presented. Based on interindustry relationships in 1997]

Category	Amount
Total output (\$ millions)	1,800
Defense - military & civilian	780
Real estate	186
Construction	123
Business & professional services	107
Health services	92
Retail trade	73
Banking & insurance	73
Manufacturing of durables	46
Electricity	38
Wholesale trade	36
Total employment (number of jobs)	24,650
Defense - military & civilian	13,667
Business & professional services	1,836
Retail trade	1,445
Construction	1,131
Health services	1,097
Eating & drinking places	651
Banking & insurance	638
Personal services	576
Real estate	478
Wholesale trade	426
Total household income (\$ millions)	1,000
Defense - military & civilian	674
Business & professional services	56
Construction	54
Health services	49
Retail trade	31
Banking & insurance	21
Wholesale trade	14
Real estate	13
Eating & drinking places	11
Transportation & warehousing	11

Source: Hawaii State Department of Business, Economic Development & Tourism,
The Hawaii Input-Output Study: 1997 Benchmark Report (March 2002)
<http://www.hawaii.gov/dbedt/97io/97i-o.pdf> accessed April 24, 2003 and records.

**Table 10.10-- FEDERAL EXPENDITURES FOR ARMY AND AIR
NATIONAL GUARD: 2001 AND 2002**

[In dollars. For fiscal year ending September 30]

Category	2001	2002
Total Federal support for Army National Guard	65,027,451	86,176,553
Total funds provided by National Guard Bureau (Army)	11,160,260	12,009,872
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	53,828,149	74,166,681
National Guard Personnel Appropriation - Army	19,021,951	25,600,772
Military pay, transportation, and subsistence	18,199,069	24,773,659
Military uniform	499,732	543,851
Subsistence	323,150	283,262
Oper. and maint., military constr. approp. - Army	33,259,190	20,644,952
Civilian pay	19,006,491	19,965,806
Transportation and travel - Personnel	612,420	679,146
Equipment, supplies and service	7,994,737	10,064,179
Ground operations	4,129,356	4,633,440
Air operations	1,208,588	2,047,597
Other operating supplies and services	2,656,793	3,383,142
Construction, repairs, and utilities	5,645,542	16,176,775
Armory construction	-	8,135,893
Architectural and engineering services	-	961,376
Non-armory construction	38,992	350,000
Maintenance, repairs, and environmental	4,023,200	4,975,233
Utilities	1,583,350	1,754,273
Total funded by National Guard Bureau	1,586,000	1,680,000
Oper. & maint. Def. Approp.-Army Youth ChalleNGe	1,586,000	1,680,000
Total Federal support for Air National Guard	114,821,669	126,519,599
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	86,900,955	101,215,830
National Guard Personnel Appropriation - Air	1,868,445	1,868,895
Deployments, transportation and travel	1,448,720	1,565,422
Military uniform	127,058	145,606
Subsistence	292,667	157,867
Oper. and maint., military constr. approp. - Air	85,032,480	99,346,353
Civilian pay	45,751,926	43,608,344
Transportation and travel	1,157,327	1,590,332
Personnel/deployments	1,018,474	1,457,653
Equipment and supplies	138,853	132,679
Equipment, supplies and service	36,575,728	52,176,662
Equipment	180,285	934,410
Supplies	6,313,714	9,699,773
Depot level repairables	22,459,223	25,861,539
Aviation fuel	4,897,828	11,623,011
Other operating supplies and services	2,724,678	4,057,929
Construction repairs	1,547,499	1,971,015
Architectural and engineering services	-	228,203
Minor construction/major repairs	17,384	431,512
Operations and maintenance agreements	1,530,115	1,311,300
Total funded by Air National Guard Bureau	27,920,714	25,303,769
Annual training pay	4,175,608	4,162,070
Other active duty pay	5,109,328	2,618,457
Inactive duty training pay	8,889,309	8,867,369
Basic training pay	1,373,989	95,569
Active Guard Reserve pay	8,372,480	9,560,305

Source: Hawaii Department of Defense, *Annual Report Fiscal Year 2001*, pp. 39-40; and, *ibid 2002*
<http://www.dod.state.hi.us/annualreport.html> accessed April 30, 2003 and calculations
 by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.11-- NATIONAL GUARD STRENGTH: 1980 TO 2002;
AND ARMY NATIONAL GUARD, BY ISLAND: 2002**

[Strength as of September 30]

Year	Actual strength			Authorized strength		
	Total	Army National Guard	Air National Guard	Total	Army National Guard	Air National Guard
1980	5,378	3,468	1,910	6,090	4,053	2,037
1981	5,338	3,395	1,943	6,216	4,181	2,035
1982	5,720	3,698	2,022	6,238	4,201	2,037
1983	5,799	3,768	2,031	6,127	4,012	2,115
1984	5,866	3,793	2,073	6,207	3,992	2,215
1985	6,096	3,869	2,227	6,227	4,005	2,222
1986	5,882	3,685	2,197	6,250	4,016	2,234
1987	5,848	3,654	2,194	6,517	4,237	2,280
1988	5,832	3,658	2,174	6,461	4,160	2,301
1989	5,810	3,641	2,169	6,505	4,154	2,351
1990	5,702	3,579	2,123	6,469	4,237	2,232
1991	5,635	3,547	2,088	6,473	4,252	2,221
1992	5,665	3,500	2,165	6,480	4,258	2,222
1993	5,689	3,430	2,259	6,490	4,056	2,434
1994	5,689	3,430	2,259	6,490	4,056	2,434
1995	6,078	3,744	2,334	7,061	4,462	2,599
1996	5,381	2,995	2,386	6,025	3,564	2,461
1997	5,511	3,120	2,391	6,047	3,543	2,504
1998	5,475	3,053	2,422	6,047	3,543	2,504
1999	5,475	3,053	2,422	6,047	3,543	2,504
2000 1/	5,415	3,010	2,405	(NA)	(NA)	(NA)
2001 1/	5,383	2,978	2,405	(NA)	(NA)	(NA)
2002 1/	5,334	2,914	2,420	(NA)	(NA)	(NA)
2002 1/	5,334	2,914	2,420	(NA)	(NA)	(NA)
Oahu	(NA)	2,257	(NA)	(NA)	(NA)	(NA)
Hawaii	(NA)	382	(NA)	(NA)	(NA)	(NA)
Kauai	(NA)	110	(NA)	(NA)	(NA)	(NA)
Maui	(NA)	120	(NA)	(NA)	(NA)	(NA)
Molokai	(NA)	13	(NA)	(NA)	(NA)	(NA)
Lanai	(NA)	5	(NA)	(NA)	(NA)	(NA)
On Mainland tours	(NA)	26	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Personnel strength is for "assigned".

Source: Hawaii State Department of Defense, *Annual Report Fiscal Year* (annual); for Fiscal Year 1999 to 2002 <<http://www.dod.state.hi.us/annualreport.html>> accessed May 7, 2003.

**Table 10.12-- CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT,
DEPARTMENT OF DEFENSE, AND PEARL HARBOR NAVAL SHIPYARD:
ANNUAL AVERAGES, 1990 TO 2003**

[According to the North American Industrial Classification System (NAICS) adopted in 1997. Data represent rebenchmarked estimates of those originally available in *Data Book 2002* Table 10.11 which were according to the Standard Industrial Code (SIC) and will not be rebenchmarked]

Year	Federal Government	Department of Defense	Naval Shipyard
1990	34,200	19,400	(1/)
1991	33,900	18,800	(1/)
1992	33,300	18,100	(1/)
1993	31,800	17,400	(1/)
1994	31,300	16,900	(1/)
1995	31,100	16,800	(1/)
1996	31,100	16,800	(1/)
1997	30,700	16,300	(1/)
1998	30,400	16,000	(1/)
1999	30,300	15,800	(1/)
2000	31,000	15,500	(1/)
2001	30,100	15,650	4,700
2002	30,650	15,850	4,950
2003	31,650	15,800	4,750

1/ NAICS series data are not available.

Source: Hawaii State Department of Labor and Industrial Relations, "State of Hawaii Not Seasonally Adjusted Jobcount By Detailed Industry" <<http://www.loihi.state.hi.us/LFR/CESST90S.PDF>> and <<http://www.loihi.state.hi.us/LFR/CESST00S.PDF>> accessed June 8, 2004.

Table 10.13-- SELECTIVE SERVICE REGISTRATION: 2000 TO 2003

Subject	Registrants
2000	
Draft eligible registrants, born 1974-1979	39,002
Born 1980-1981	10,787
Born 1974-1981	49,789
2001	
Draft eligible registrants, born 1976-1981	40,504
Born 1982-1983	10,826
Born 1976-1983	51,330
2002	
Draft eligible registrants, born 1977-1982	43,837
Born 1983-1984	10,589
Born 1977-1984	54,426
2003	
Draft eligible registrants, born 1977-1982	46,994
Born 1983-1984	10,281
Born 1977-1984	57,275

Source: Selective Service System, *Annual Report to Congress for the Fiscal Year* (annual)
<<http://www.sss.gov/PUBLIC.HTM>> accessed May 21, 2004.

**Table 10.14-- MILITARY PRIME CONTRACT AWARDS,
BY PROGRAM: 2000 TO 2003**

[In thousands of dollars. Fiscal years ended September 30.
Net value of Department of Defense prime contracts over \$25,000]

Procurement program	2000	2001	2002	2003
Total	1,159,586	1,307,386	1,433,119	1,807,959
Airframes and spares	19,267	-	3,522	12,438
Aircraft engines and spares	-	-	70	-
Other aircraft equipment	925	-	80	897
Missile and space systems	1,778	4,024	3,374	29,026
Ships	30,248	52,133	47,775	76,538
Combat vehicles	-	150	400	400
Non-combat vehicles	55	84	72	54
Weapons	-	-	-	110
Ammunition	-	-	-	-
Electronics and communication equip.	30,401	27,869	40,168	49,559
Petroleum	88,255	109,276	78,593	198,103
Other fuels and lubricants	696	133	757	379
Containers and handling equipment	-	-	88	105
Textiles, clothing, and equipage	138	123	136	761
Building supplies	-	150	183	-
Subsistence	17,382	14,085	16,804	17,510
Transportation equipment	-	133	79	23
Production equipment	80	28	28	97
Construction	532,296	601,521	590,958	580,083
Construction equipment	1,129	144	62	334
Medical and dental supplies and equip.	9,482	14,199	24,261	178,820
Photographic supplies and equipment	170	2,537	-	52
Materials handling equipment	54	39	353	3,008
All other supplies and equipment	41,024	41,969	92,526	95,759
Services	386,205	438,789	532,831	563,903

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, *Prime Contract Awards by Region and State, FY 2001, 2000 and 1999 and* <<http://web1.whs.osd.mil/peidhome/geostats/P06/fy2000/P6Hawaii.HTM>>; and Geographic Statistics, *Prime Contract Awards by State, Awards - State & Major Procurement Program* <http://web1.whs.osd.mil/peidhome/geostats/P06-P09/FY2001/P06-P09-State-Maj-Procurement-2001.xls> <http://web1.whs.osd.mil/peidhome/geostats/P06-P09/FY2002/P06-P09-State-Maj-Procurement-2002.xls> accessed March 27, 2003; <http://web1.whs.osd.mil/peidhome/geostats/P06-P09/FY2003/P06-P09-State-Maj-Procurement-2003.xls> accessed March 10, 2004; and Hawaii State Department of Business, Economic Development & Tourism calculations.

**Table 10.15-- DEPARTMENT OF DEFENSE PRIME CONTRACTS, BY
BRANCH: 1995 TO 2003**

[In thousands of dollars. For fiscal year ending September 30. Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. Prior to FY 2001, \$25,000 was the reporting minimum and beginning in FY 2001 reporting contracts less than \$25,000 became optional.

Year	Total	Army	Navy & Marine Corps	Air Force	Other defense activities
1995	673,640	227,674	308,584	84,201	53,181
1996	928,480	223,284	519,813	106,939	78,444
1997	957,353	248,629	533,037	93,845	81,841
1998	889,607	234,446	456,876	99,963	98,322
1999	984,848	231,622	569,599	92,311	91,316
2000	1,159,586	243,817	618,072	168,587	129,110
2001	1,307,386	384,621	675,948	93,021	153,796
2002	1,433,119	347,108	771,034	156,322	158,655
2003	1,807,956	395,469	713,600	253,196	445,691

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information, Operations and Reports, *Atlas/Data Abstract for the United States and Selected Areas: 2003* and <http://www.dior.whs.mil/MMID/L03/fy03/ATLAS_2003.pdf> accessed May 14, 2004.

**Table 10.16-- DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS,
BY COUNTY, BY DEFENSE COMPONENT: 2000 TO 2003**

[In thousands of dollars. For fiscal year ending September 30.
Net value of Department of Defense prime contracts over \$25,000]

Procurement program	State	Hawaii	Honolulu	Kauai	Maui
2000	1,159,586	6,290	1,064,455	61,309	27,530
Army	242,588	4,877	221,876	8,161	7,674
Navy	618,072	114	564,561	53,017	380
Air Force	168,587	900	148,079	131	19,476
Defense Logistics Agency	106,043	-	106,043	-	-
Civil Functions: Corps of Eng.	1,229	372	856	-	-
Other Defense agencies	23,067	26	23,040	-	-
2001	1,307,386	5,967	1,195,820	73,857	31,742
Army	381,608	5,626	365,342	975	9,665
Navy	675,948	361	602,507	72,712	368
Air Force	93,021	95	71,623	170	21,133
Defense Logistics Agency	134,585	-	134,585	-	-
Civil Functions: Corps of Eng.	3,013	-115	2,552	-	576
Other Defense agencies	19,211	-	19,211	-	-
2002	1,433,119	19,570	1,329,220	55,653	28,676
Army	340,323	10,798	325,702	599	3,224
Navy	771,034	3,048	709,712	55,102	3,172
Air Force	156,322	851	133,995	92	21,384
Defense Logistics Agency	129,250	-	129,333	-82	-
Civil Functions: Corps of Eng.	6,785	4,109	1,780	-	896
Other Defense agencies	29,405	763	28,699	-57	-
2003	1,807,959	24,356	1,665,659	73,660	44,284
Army	389,203	16,797	362,889	1,504	8,013
Navy	713,601	659	642,310	70,549	84
Air Force	253,198	127	217,596	84	35,391
Defense Logistics Agency	407,652	1,294	404,835	1,523	-
Civil Functions: Corps of Eng.	6,262	817	5,444	-	-
Other Defense agencies	38,043	4,661	32,585	-	796

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, *Prime Contract Awards by Region and State, Fiscal Year 2000*
<<http://web1.whs.osd.mil/peidhome/st/st25/fy2000/STHawaii.HTM>>; Geographic Statistics, Prime Contract Awards by State, Awards - State/County Summary
<<http://web1.whs.osd.mil/PEIDHOME/GEOSTATS/geostat.HTM>> accessed March 9, 2004.

Table 10.17-- MILITARY SUBCONTRACTING PROGRAM: 2000 TO 2003

[In thousands of dollars and percent. Fiscal year ending September 30. Public Law 95-507, as amended, requires large business firms that have received at least one contract over \$500,000, or \$1,000,000 for construction, to establish a subcontracting program]

Procurement program 1/	2000	2001	2002	2003
Hawaii number of contractors	53	47	52	49
Hawaii total contracts	312,355	261,006	336,273	284,976
Large business	129,414	95,577	149,497	100,474
Small business	182,941	165,429	186,776	184,502
Small disadvantaged business	88,388	80,541	80,080	75,168
Women-owned business	50,302	40,228	21,072	30,245
HBCU/MI 1/	-	22	9	162
HUBZone 2/	-	205	1,654	8,402
Veteran-owned	(NA)	-	8,214	8,137
Service-disabled veteran-owned	(NA)	-	43	264
Hawaii contracts as percent of total	100.0	100.0	100.0	35.3
Large business	41.4	36.6	44.5	35.3
Small business	58.6	63.4	55.5	64.7
Small disadvantaged business	28.3	30.9	23.8	26.4
Women-owned business	16.1	15.4	6.3	10.6
HBCU/MI 1/	0.0	(3/)	(3/)	0.1
HUBZone 2/	0.0	0.1	0.5	2.9
Veteran-owned	(NA)	0.0	2.4	2.9
Service-disabled veteran-owned	(NA)	0.0	(3/)	0.1
United States number of contractors	2,154	2,133	2,013	1,983
United States total contracts	54,799,448	60,387,603	75,395,375	86,383,380
Large business	33,216,883	36,948,157	49,696,856	54,450,581
Small business	21,582,565	23,439,446	25,698,519	31,932,800
Small disadvantaged business	2,954,752	2,947,732	3,471,406	4,068,207
Women-owned business	2,342,403	2,469,738	3,275,806	4,165,248
HBCU/MI 1/	10,709	22,049	16,656	30,209
HUBZone 2/	155,525	324,923	551,277	879,640
Veteran-owned	(NA)	504,360	1,563,769	2,078,571
Service-disabled veteran-owned	(NA)	74,784	194,581	296,602

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Table 10.17-- MILITARY SUBCONTRACTING PROGRAM: 2000 TO 2003 -- Con.

Procurement program 1/	2000	2001	2002	2003
U.S. contracts as percent of total	100.0	100.0	100.0	100.0
Large business	60.6	61.2	65.9	63.0
Small business	39.4	38.8	34.1	37.0
Small disadvantaged business	5.4	4.9	4.6	4.7
Women-owned business	4.3	4.1	4.3	4.8
HBCU/MI 1/	(3/)	(3/)	(3/)	(3/)
HUBZone 2/	0.3	0.5	0.7	1.0
Veteran-owned	(NA)	0.8	2.1	2.4
Service-disabled veteran-owned	(NA)	0.1	0.3	0.3

NA Not available.

1/ HBCU/MI Historically Black Colleges and Universities/Minority Institutions.

2/ HUBZone Historically underutilized business zone.

3/ Less than 0.1.

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, "Companies Participating in the Department of Defense Subcontracting Program" <<http://web1.whs.osd.mil/PEIDHOME/procstat/procstat.htm>> accessed July 8, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.18-- MILITARY INSTALLATIONS BY SITE, COMPONENT, BUILDINGS, ACREAGE, VALUE AND PERSONNEL:
SEPTEMBER 30, 2003**

Site	Name of nearest city	Buildings Owned 1/		Acreage		PRV 2/ (\$mil.)	Personnel			
		Number	Square feet	Total	Owned		Total	Military	Civilian	Other 3/
Hawaii total		12,086	72,895,852	236,303	176,549	26,615	65,930	46,981	14,522	4,427
Army Active	Honolulu	3,713	26,701,007	143,314	114,819	7,996	22,740	14,845	3,680	4,215
Aliamanu Military Reservation	Waialua	751	4,519,996	603	597	845	125	4	30	91
Dillingham Mil Res	Honolulu	16	10,583	664	628	89	-	-	-	-
Fort De Russey	Honolulu	6	780,021	73	71	260	908	-	5	903
Fort Shafter	Honolulu	307	2,472,229	591	590	768	3,705	2,040	1,202	463
Helemano Military Reservation	Wahiawa	236	1,783,283	290	282	419	542	474	19	49
Kahuku Trng Area	Kahuku	15	21,325	9,409	8,241	27	-	-	-	-
Kilauea Mil Reserve	Hilo	85	157,030	72	55	71	92	-	11	81
Kipapa Ammo Storage Site	Waipahu	80	209,297	401	370	82	-	-	-	-
Makua Mil Reserve	Waianae	2	1,900	4,195	3,413	16	-	-	-	-
Pohakuloa Training Area	Hilo	164	269,266	107,872	84,816	193	153	21	104	28
Pupukea Paalaa Uka Mil Road	Wahiawa	-	-	109	-	12	-	-	-	-
Schofield Bks Mil Reserve	Wahiawa	1,443	11,965,807	16,674	13,607	3,441	11,631	9,529	866	1,236
Signal Cable Trunking System	Wahiawa	44	9,171	201	62	79	-	-	-	-
Tripler AMC	Honolulu	78	1,956,911	367	358	663	2,832	794	1,054	984
USA Field Station Kunia	Kunia	11	272,159	95	34	127	127	13	-	114
Waianae	Waianae	47	46,546	14	13	21	25	-	-	25
Waikakalaua Ammo Stor Tunnels	Mililani	49	104,236	314	313	45	-	-	-	-
Wheeler Army Airfield	Wahiawa	379	2,121,247	1,370	1,369	837	2,600	1,970	389	241
Army Guard		45	634,026	169	169	224	1,383	1,162	28	193
Kalaeloa	Kapolei	31	490,924	150	150	200	1,082	882	10	190
TS Waiawa Gulch	Pearl City	14	143,102	19	19	24	301	280	18	3
Air Force Active		1,267	8,793,495	3,325	3,025	3,276	7,327	5,961	1,349	17
Bellows AFS	Waimanalo	96	129,649	487	410	129	30	27	3	-
Hickam AFB	Honolulu	1,122	8,572,415	2,523	2,515	2,953	7,227	5,883	1,327	17
Hickam Petroleum Products Storage Anx	Wahiawa	16	9,580	151	98	118	-	-	-	-
Kaena Point Satellite Tracking Station	Waialua	22	59,983	153	2	64	23	4	19	-
Kokee AFS	Kekaha	11	21,868	11	-	11	47	47	-	-
Air National Guard		-	-	14	14	14	-	-	-	-
Barking Sands Communication Station	Kekaha	-	-	14	14	14	-	-	-	-

Continued on next page

**Table 10.18-- MILITARY INSTALLATIONS BY SITE, COMPONENT, BUILDINGS, ACREAGE, VALUE AND PERSONNEL:
SEPTEMBER 30, 2003 -- Con.**

Site	Name of nearest city	Buildings Owned 1/		Acreage		PRV 2/ (\$mil.)	Personnel			
		Number	Square feet	Total	Owned		Total	Military	Civilian	Other 3/
US Marine Corps Active		1,817	9,504,679	4,478	4,475	3,188	10,738	9,569	1,169	-
MCB Hawaii Kaneohe	Kaneohe	571	4,584,355	3,905	3,904	2,140	10,573	9,569	1,004	-
MCB Hawaii Kaneohe (Housing)	Kaneohe	1,044	3,646,265	123	123	625	-	-	-	-
MCB Hawaii Kaneohe (Manana Capehart)	Pearl City	109	271,137	62	62	50	-	-	-	-
MCB Hawaii Kaneohe (Oahu)	Camp HM Smith	65	708,598	221	219	219	165	-	165	-
MCB Hawaii Kaneohe (Pearl City Annex)	Pearl City	6	235,427	27	27	47	-	-	-	-
MCB Hawaii Kaneohe (Puuloa-Oahu)	Ewa Beach	22	58,897	140	140	108	-	-	-	-
Navy Active		3,276	20,005,485	24,721	24,182	9,047	8,288	1,906	6,382	-
COMNAVREG Pearl Harbor (Barbers Point)	Barbers Point	159	923,557	945	942	289	-	-	-	-
FISC Pearl Harbor	Pearl Harbor	35	1,275,262	220	215	497	287	21	266	-
FISC Pearl Harbor (P C Peninsula Storage)	Pearl City	-	-	27	27	34	-	-	-	-
FISC Pearl Harbor (Red Hill Area)	Honolulu	5	11,649	243	242	650	-	-	-	-
NAVMAG Pearl Harbor (Luualualei)	Lualualei	319	891,839	7,468	7,468	417	15	-	15	-
NAVMAG Pearl Harbor (Waikale)	Waipahu	141	459,428	516	515	214	-	-	-	-
NAVMAG Pearl Harbor (West Loch)	Ewa Beach	136	745,022	2,663	2,649	372	114	114	-	-
NCTAMS Pac Honolulu	Wahiawa	76	425,093	707	685	231	820	695	125	-
NCTAMS PAC Honolulu (Lualualei)	Lualualei	16	97,253	1,718	1,718	71	-	-	-	-
NS Pearl Harbor	Pearl Harbor	324	3,704,723	5,174	5,174	1,334	278	272	6	-
NS Pearl Harbor (Common Use Road)	Pearl Harbor	-	-	19	19	20	-	-	-	-
NS Pearl Harbor (Ford Island)	Ford Island	70	1,497,123	425	425	718	-	-	-	-
NS Pearl Harbor (Moanalua)	Pearl Harbor	2	101,966	12	12	28	-	-	-	-
NS Pearl Harbor (Pearl City)	Pearl City	4	46,856	23	23	29	-	-	-	-
NS Pearl Harbor (SUBASE)	Pearl Harbor	8	167,776	106	106	50	-	-	-	-
NSY AND IMF Pearl Harbor	Pearl Harbor	140	3,454,427	290	290	1,558	5,057	698	4,359	-
PACMISRANFAC Hawaiian Area	Kekaha	216	536,244	2,061	1,928	344	163	93	70	-
PACMISRANFAC Hawaiian Area										
(Kamokala Ridge)	Kekaha	13	23,582	89	-	12	-	-	-	-
PACMISRANFAC Hawaiian Area	Kokee	9	13,911	245	-	40	-	-	-	-

Continued on next page

**Table 10.18-- MILITARY INSTALLATIONS BY SITE, COMPONENT, BUILDINGS, ACREAGE, VALUE AND PERSONNEL:
SEPTEMBER 30, 2003 -- Con.**

Site	Name of nearest city	Buildings Owned 1/		Acreage		PRV 2/ (\$mil.)	Personnel					
		Number	Square feet	Total	Owned		Total	Military	Civilian	Other 3/		
Navy Active -- Con.												
PWC Pearl Harbor	Pearl Harbor	51	339,612	1,151	1,142	109	1,554	13	1,541	-		
PWC Pearl Harbor (Barbers Point)	Barbers Point	187	1,021,678	126	118	300	-	-	-	-		
PWC Pearl Harbor (Camp Stover)	Wheeler AFB	62	350,502	35	35	68	-	-	-	-		
PWC Pearl Harbor (Doris Miller Park Hsg)	Honolulu	65	393,411	12	12	62	-	-	-	-		
PWC Pearl Harbor (Ford Island)	Ford Island	44	96,228	33	33	51	-	-	-	-		
PWC Pearl Harbor (Halawa Housing)	Halawa Heights	22	117,216	26	21	27	-	-	-	-		
PWC Pearl Harbor (Hickam AFB)	Hickam AF Base	-	-	23	23	918	-	-	-	-		
PWC Pearl Harbor (Iroquois Point)	Ewa Beach	775	1,491,693	244	244	263	-	-	-	-		
PWC Pearl Harbor (Manana Housing)	Pearl City	49	125,391	37	35	28	-	-	-	-		
PWC Pearl Harbor (Pearl City Housing)	Pearl City	250	978,614	13	11	184	-	-	-	-		
PWC Pearl Harbor (Puuloa)	Ewa Beach	98	715,429	70	70	133	-	-	-	-		
Barbers Point CSO	Barbers Point	116	855,077	1,246	1,121	429	156	63	93	-		
Other (119 sites) 2/		1,852	6,402,084	59,041	28,744	2,441	15,298	13,475	1,821	2		
Army - 7 sites		15	85,961	23,397	33	38	262	254	6	2		
Navy - 93 sites		1,800	6,101,579	3,883	3,859	2,256	14,644	12,829	1,815	-		
Air Force - 15 sites		37	214,544	633	34	144	369	369	-	-		
US Marine Corps - 4 sites		-	-	31,128	24,818	3	23	23	-	-		

1/ The previous *Data Book* included columns for "Buildings Leased" number and square footage. This report inventories a total of 31 buildings leased and 159,922 square feet respectively. Of that total, 27 buildings leased and 128,777 square feet are in 'Other', while Waianae has 1 and 637 and Barking Sands Communication Station the remaining 3 and 30,508, respectively.

2/ PRV or plant replacement value represents the reported cost of replacing the facility and its supporting infrastructure using today's construction cost (labor and material) and standards (methodologies and codes).

3/ Other personnel include any non-appropriated employees, government contractors (if identified) or foreign nationals performing work on the base.

4/ United States locations that do not meet criteria of at least 10 acres and at least \$10 million PVR (plant replacement value).

Source: U.S. Department of Defense, Office of the Deputy Under Secretary of Defense (Installations & Environment) *Base Structure Report (A Summary of DoD's Real Property Inventory) Fiscal Year 2004 Baseline* <http://www.acq.osd.mil/ie/irm/irm_library/BSR_FY_2004_Baseline.pdf> accessed June 21, 2004.

**Table 10.19-- MILITARY INSTALLATIONS BY COMPONENT AND SIZE FOR
HAWAII AND THE UNITED STATES: SEPTEMBER 30, 2003**

Component	Total	Large 1/	Medium 2/	Small 3/
Hawaii	161	4	4	153
Army	26	1	2	23
Navy	105	1	2	102
Air Force	21	1	-	20
Marine Corps	9	1	-	8
United States	3,727	93	99	3,535
Army	1,298	41	31	1,226
Navy	992	14	31	947
Air Force	1,289	31	29	1,229
Marine Corps	147	6	8	133
Washington Headquarters Service	1	1	-	-
Hawaii as percent of the U.S.	4.3	4.3	4.0	4.3
Army	2.0	2.4	6.5	1.9
Navy	10.6	7.1	6.5	10.8
Air Force	1.6	3.2	0.0	1.6
Marine Corps	6.1	16.7	0.0	6.0

1/ A large installation has a total plant replacement value (PRV) greater than or equal to \$1.553 billion.

2/ A medium installation has a total plant replacement value (PRV) less than \$1.553 billion and greater than or equal to \$828 million.

3/ A small installation has a total plant replacement value (PRV) less than \$828 million and greater than 0.

Records with zero or null PRVs are not counted - primarily land records.

Source: U.S. Department of Defense, Office of the Deputy Under Secretary of Defense (Installations & Environment), *Base Structure Report (A Summary of DoD's Real Property Inventory), Fiscal Year 2004 Baseline* <[http://www.acq.osd.mil/ie/irm/irm_library/BSR FY 2004 Baseline.pdf](http://www.acq.osd.mil/ie/irm/irm_library/BSR_FY_2004_Baseline.pdf)> accessed June 21, 2004.

**Table 10.20-- SELECTED HOUSING UNITS IN MILITARY
CENSUS-DESIGNATED PLACES: 2000**

Geographic area	Housing units (count)
Housing units	460,542
Ahuimanu CDP	2,681
Barbers Point Housing CDP	127
Hickam Housing CDP	1,718
Iroquois Point CDP	1,035
Kaneohe Station CDP	2,388
Schofield Barracks CDP	3,733
Wheeler AFB CDP	855

Source: U.S. Census Bureau, Census 2000 U.S. Housing Unit Count
<<http://quickfacts.census.gov/hunits/states/15000.html>> accessed August 13, 2002.

**Table 10.21-- HOUSING UNITS OWNED BY THE ARMED FORCES, BY
SERVICE AND GEOGRAPHIC AREA: APRIL 1, 1995 TO 1998**

Geographic area	All services	Air Force	Army	Coast Guard	Marine Corps	Navy
1995						
State total	21,060	3,189	8,389	326	2,095	7,061
Oahu	20,971	3,189	8,386	309	2,095	6,992
Other islands	89	-	3	17	-	69
1996						
State total	20,824	2,675	8,641	316	2,095	7,097
Oahu	20,735	2,675	8,638	299	2,095	7,028
Other islands	89	-	3	17	-	69
1997						
State total	20,481	2,659	8,641	316	2,095	6,770
Oahu	20,392	2,659	8,638	299	2,095	6,701
Other islands	89	-	3	17	-	69
1998						
State total	20,616	2,659	8,847	342	2,041	6,727
Oahu	20,527	2,659	8,844	325	2,041	6,658
Other islands	89	-	3	17	-	69

Source: Hawaii State Department of Business, Economic Development & Tourism, *Statistical Report 230, Housing Unit Estimates for Hawaii, 1980-1995* (September 1996) and survey of local housing agencies.

**Table 10.22-- MILITARY HOUSING PRIVITIZATION INITIATIVE PROJECTS:
OCTOBER 10, 2003**

[Numbers of units are approximate. The MHPI is a 50-year public-private partnership as authorized under the National Defense Authorization Act for Fiscal Year 1996 to facilitate upgrade and maintenance of the inventory of military housing units]

Component, location and condition	Number of dwelling units
Total dwelling units participating	16,396
Army - Residential Communities Initiative - Total 1/	7,704
Oahu South - Honolulu	3,111
Aliamanu Military Reservation	2,018
Tripler Army Medical Center	216
Fort Shafter	559
Addendum: U.S. Coast Guard Kia'i Kai Hale 2/	318
Oahu North - Pearl Harbor	4,911
Wheeler Army Airfield - approximate	657
Schofield Barracks	3,366
Helemano Military Reservation	888
Air Force - Total 3/	1,356
Capehart - renovated 1997-2001	354
Capehart - to be demolished and rebuilt	16
Capehart - major renovation required	178
Earhart - major renovation required	622
Earhart - minor renovation required	186
Navy/Marine - Public-private partnership - Total	7,336
Navy/Marine - Phase 1 4/	1,948
Halsey Terrace	475
Hokulani	190
McGrew Point	130
Radford Terrace	401
Moanalua Terrace	752
Navy/Marine - Future Phase 2	1,002
Catlin Park	370
Halawa	80
Hale Moku	318
Doris Miller Park	214
Maloelap	20

Continued on next page.

**Table 10.22-- MILITARY HOUSING PRIVITIZATION INITIATIVE
PROJECTS -- Con.**

Component, location and condition	Number of dwelling units
Navy/Marine - Future Phase 3	2,050
Camp Stover	200
Manana, Navy	79
Pearl City	850
Marine Barracks	11
Ford Island	600
Hale Ali'i	14
Makalapa	107
L'il Makalapa	30
Hospital Point	19
NCTAMS	140
Navy/Marine - Future Phase 4	2,336
Kaneohe Bay - approximate number	2,336

1/ On August the U.S. Army announced selection of Actus Lend Lease LLC. A January 2002 estimate indicated the FY2002 project at Ft. Shafter/Schofield will encompass 8,178 homes
<<http://www.rci.army.mil/RFQ/programsummary.ppt>> accessed October 10, 2003.

2/ There is an option for 318 units of U.S.Coast Guard housing to be included in the Army's RCI project.

3/ As of September, 2003 the U.S. Air Force will privatize 1,356 housing units and retain 1,284 housing units. On October 3, 2003 the U.S. Air Force announced selection of Napa, California-based Actus Lend Lease LLC as development partner. Initial Hickam development work estimated at \$300 million is expected to start in April and be complete by February 2009.

4/ On September 26, 2003, the U.S. Navy Region Hawaii announced selection of development team Hawaii Military Communities LLC (HMC) - a partnership of Ohio-based Forest City Enterprises Inc., Texas-based C.F. Jordan LP and 19 Hawaii companies. HMC has entered into negotiations with the Navy for Phase 1. The cost is estimated at \$358 million for construction, renovation and demolition and for amenities such as community centers, landscaping and street improvements. The plan includes 10 management homes for a total of 1,958 where 918 will be replaced and 1,040 will be renovated.

Source: Building Industry Association of Hawaii "Military Housing Privatization Initiative in Hawaii" Forum Presentation, June 18, 2003 <<http://biahawaii.inets.com/docs/webdocs/RTC/BIA0306171.pdf>> accessed July 17, 2003; Hawaii Military Communities News Release, September 26, 2003 <<http://www.hawaiimilitarycommunities.com/press/press1.pdf>> accessed October 7, 2003; Honolulu Advertiser "Actus wins \$1.1B Air Force contract" (October 4, 2003) <<http://the.honoluluadvertiser.com/article/2003/Oct/04/bz/bz02a.html>> accessed October 4, 2003; U.S. Air Force, "Hickam AFB - Housing Privatization Fact Sheet September 2003" <[http://www2.hickam.af.mil/housing/PrivMH/Updated%20Fact%20Sheet%20\(Jun%2003\)%20sans%2036%20units.doc](http://www2.hickam.af.mil/housing/PrivMH/Updated%20Fact%20Sheet%20(Jun%2003)%20sans%2036%20units.doc)> accessed October 8, 2003; and U.S. Navy Region Hawaii News Release "PPV contractor announced" <http://www.hnn.navy.mil/ppv_031003.htm> accessed October 10, 2003.

**Table 10.23-- VETERAN STATUS OF CIVILIANS 16 YEARS AND OVER:
1980, 1990 AND 2000 TO 2002**

Veteran status	1980	1990	2000 1/	2001	2002
Civilians 16 and over	665,036	801,517	878,220	(NA)	(NA)
Veterans	103,774	119,256	120,587	102,000	116,000
Male veterans	98,633	112,011	111,431	96,000	107,000
Female veterans	5,141	7,245	9,156	6,000	9,000
War veterans 2/	85,322	87,301	(NA)	73,000	96,000
Persian Gulf War	(X)	(X)	(NA)	9,000	18,000
Vietnam era	38,136	41,860	39,217	34,000	42,000
Korean conflict	22,351	22,362	18,000	12,000	17,000
World War II	32,156	3/ 30,187	22,561	18,000	19,000
World War I	854	132	(Z)	(Z)	(Z)
Peacetime only	18,452	31,955	(NA)	29,000	29,000
Nonveterans	561,262	682,261	757,633	(NA)	(NA)

X Not applicable.

Z Less than 500.

1/ Civilian population 18 years and over.

2/ Detail adds to more than subtotal because some veterans served in more than one war.

3/ Revised from previous *Data Book*.

Source: U.S. Census Bureau, *1980 Census of Population, PC80-1-D13*, table 204; *1990 Census of Population, Social and Economic Characteristics, Hawaii, 1990 CP-2-13* (Sept. 1993), table 23; 1990 Census of Population tapes tabulated by Hawaii State Data Center; *Statistical Abstract of the United States* (annual) and for 2001 <<http://www.census.gov/prod/2003pubs/02statab/defense.pdf>> accessed June 27, 2003; and for 2002 <<http://www.census.gov/prod/2004pubs/03statab/defense.pdf>> accessed February 3, 2004; U.S. Department of Veterans Affairs "Census 2000: Period of Military Service for Civilian Veterans 18 Years and Over" <<http://www.va.gov/vetdata/Census2000/CenData/pos.pdf>> and "Sex by Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over" <<http://www.va.gov/vetdata/Census2000/CenData/agesexdata.xls>> accessed June 23, 2004 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.24 -- ARMED FORCES STATUS, BY VETERAN STATUS, BY SEX AND AGE FOR THE POPULATION 18 YEARS AND OVER: 2000

[As of April 1]

Characteristic	Hawaii	United States	Hawaii as percent of U.S.
Total	917,212	209,279,149	0.44
18 to 64 years	756,071	174,300,177	0.43
In Armed Forces	38,992	1,148,797	3.39
Civilian:	717,079	173,151,380	0.41
Veteran	79,828	16,740,194	0.48
Nonveteran	637,251	156,411,186	0.41
65 years and over	161,141	34,978,972	0.46
In Armed Forces	-	-	-
Civilian:	161,141	34,978,972	0.46
Veteran	40,759	9,663,509	0.42
Nonveteran	120,382	25,315,463	0.48
Male	456,895	100,909,272	0.45
18 to 64 years	385,282	86,526,902	0.45
In Armed Forces	34,329	985,393	3.48
Civilian:	350,953	85,541,509	0.41
Veteran	72,148	15,494,594	0.47
Nonveteran	278,805	70,046,915	0.40
65 years and over	71,613	14,382,370	0.50
In Armed Forces	-	-	-
Civilian:	71,613	14,382,370	0.50
Veteran	39,283	9,315,855	0.42
Nonveteran	32,330	5,066,515	0.64
Female	460,317	108,369,877	0.42
18 to 64 years	370,789	87,773,275	0.42
In Armed Forces	4,663	163,404	2.85
Civilian:	366,126	87,609,871	0.42
Veteran	7,680	1,245,600	0.62
Nonveteran	358,446	86,364,271	0.42
65 years and over	89,528	20,596,602	0.43
In Armed Forces	-	-	-
Civilian:	89,528	20,596,602	0.43
Veteran	1,476	347,654	0.42
Nonveteran	88,052	20,248,948	0.43

Source: U.S. Department of Veterans' Affairs, "Sex by Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over"

<<http://www.va.gov/vetdata/Census2000/CenData/agesexdata.xls>> accessed June 23, 2004 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.25- SELECTED VETERANS' BENEFITS AND COMPENSATION
EXPENDITURES FOR HAWAII AND THE UNITED STATES: 2002**

[In number and thousands of dollars]

Category	Hawaii	United States
Total of Selected Expenditures (\$1,000)	245,457	53,968,143
Total Readjustment Benefits 1/	13,608	1,964,928
Education Assistance		
Post-Vietnam Conflict (Chapter 32) (\$1,000)	11	2,384
Montgomery GI Bill		
Active Duty Chapter 30 Trained during fiscal year	1,788	272,865
Amount (\$1,000)	7,552	1,045,175
Selected Reserve Chapter 1606 Trained during fiscal year	869	80,152
Amount (\$1,000)	929	128,587
Dependents Educational Assistance (Title 38, U.S.C., Ch. 35)		
Trained during fiscal year - Sons & daughters	243	44,779
Trained during fiscal year - Widow(er)s & spouses	47	7,021
Amount (\$1,000)	1,257	222,471
Vocational Rehabilitation (Title 38, U.S.C., Ch 31)		
Trained during fiscal year	362	53,180
Amount (\$1,000)	1,498	472,072
Automobiles & other conveyances for disabled veterans (\$1,000)	28	29,823
Specially adapted housing for disabled veterans (\$1,000)	134	15,448
Insurance & indemnities (\$1,000)	16,033	1,896,269
Hospital domiciliary & other construction (\$1,000)	68	437,027
Medical services & admin costs (\$1,000)	91,615	24,763,358
Compensation and Pension		
Living and Deceased Veterans		
Number	15,025	3,201,892
Amount (\$1,000)	124,133	24,906,560
Burial benefits	308	67,200
Service-connected Number	13,958	2,656,929
Amount (\$1,000)	116,980	21,817,867
Nonservice-connected Number	1,067	544,963
Amount (\$1,000)	6,845	2,988,768
Living veterans		
Number	13,292	2,689,784
Amount (\$1,000)	105,337	20,523,256
Service-connected Number	12,540	2,359,812
Amount (\$1,000)	99,706	18,183,032
Nonservice-connected Number	752	329,972
Amount (\$1,000)	5,631	2,340,224
Deceased veterans		
Number	1,733	512,108
Amount (\$1,000)	18,488	4,283,379
Service-connected Number	1,418	297,117
Amount (\$1,000)	17,274	3,634,835
Nonservice-connected Number	315	214,991
Amount (\$1,000)	1,214	648,544

1/ State totals include expenditures not shown in program categories.

Source: U.S. Department of Veterans' Affairs, *FY 2002 Annual Accountability Report Statistical Appendix*, Table 22

"Estimated Selected Expenditures by State, FY 2002" <<http://www.va.gov/vetdata/ProgramStatics/>> accessed July 22, 2003.

**Table 10.26--DISTRIBUTION OF VETERANS AFFAIRS POPULATION AND EXPENDITURES,
BY COUNTY AND CONGRESSIONAL DISTRICT: 2003**

[In number of persons and thousands of dollars. Fiscal year ending September 30. Congressional districts are for the 108th Congress and the district designation, whether 1st or 2nd, is indicated within parentheses.]

Subject	State Total	Hawaii (02)	City & County of Honolulu			Kalawao (02)	Kauai (02)	Maui (02)	Total (01)	Total (02)
			Total	(01)	(02)					
Veteran population 1/	114,778	15,463	83,008	58,356	24,652	-	5,484	10,823	58,356	56,422
Total expenditures	281,195	39,608	207,849	150,918	56,931	10	11,549	22,178	150,918	130,277
Compensation and pension	139,843	21,770	101,537	70,355	31,182	-	5,510	11,025	70,355	69,487
Education and vocational rehab	15,939	947	14,513	10,056	4,457	-	104	375	10,056	5,883
Insurance and indemnities	16,026	1,977	11,933	8,269	3,665	5	714	1,398	8,269	7,757
Construction and related costs	751	-	751	751	-	-	-	-	751	-
General operating expenses	8,127	-	8,127	8,127	-	-	-	-	8,127	-
VA medical care										
Total unique patients 2/	17,964	2,739	12,789	9,632	3,157	2	952	1,482	9,632	8,332
Medical expenditures 3/	100,509	14,915	70,987	53,360	17,628	5	5,221	9,380	53,360	47,149

- 1/ Veteran population estimated as of September 30, 2003. Source obtained data from Office of the Actuary, Department of Veterans Affairs.
2/ The count of unique patients includes non-veterans who received medical care at the Veterans' Administration.
3/ Medical expenditures represent cost assigned to each patient based on services provided and overhead distribution.
Source: U.S. Department of Veteran Affairs, Veteran Data & Information, Expenditure and Workload Data,
<<http://www.va.gov/vetdata/GeographicInformation/GDX-F-000-JAN-VP03-FY2003-re.xls>> accessed June 7, 2004 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.27-- MILITARY PERSONNEL, AND MILITARY PERSONNEL OVER 65 YEARS OLD, RECEIVING AND NOT RECEIVING RETIRED PAY FROM THE DEPARTMENT OF DEFENSE: SEPTEMBER 30, 2003

Service	Number of personnel		Monthly payment 2/ (\$1,000)	Average payment per person paid (dollars)
	Retired 1/	Paid by DOD		
Department of Defense	14,682	13,268	22,925	1,728
By rank				
Officers	4,146	4,066	11,097	2,729
Nondisabled and reserve	3,971	3,915	10,739	2,743
Disabled	175	151	358	2,369
Enlisted	10,536	9,202	11,829	1,285
Nondisabled and reserve	9,606	8,810	11,543	1,310
Disabled	930	392	285	728
By branch of service 3/	14,682	13,268	22,925	1,728
Army	5,502	4,854	7,774	1,602
Navy	4,172	3,825	6,944	1,815
Marine Corps	990	875	1,780	2,034
Air Force	4,018	3,714	6,427	1,731
Coast Guard 3/	275	267	439	1,643
Department of Defense, Over 65	6,646	5,788	10,372	1,792
By rank				
Officers	2,241	2,184	5,846	2,677
Nondisabled and reserve	2,148	2,098	5,591	2,665
Disabled	93	86	255	2,968
Enlisted	4,405	3,604	4,526	1,256
Nondisabled and reserve	4,134	3,488	4,402	1,262
Disabled	271	116	124	1,073
By branch of service 3/	6,646	5,788	10,372	1,792
Army	3,020	2,633	4,129	1,568
Navy	1,421	1,206	2,526	2,095
Marine Corps	359	320	748	2,338
Air Force	1,846	1,629	2,968	1,822
Coast Guard 3/	113	108	194	1,796

1/ Includes retired personnel not receiving retired pay from the Department of Defense.

2/ Before deductions for withholding taxes and allotments, but after deductions for survivor benefits, dual compensation, etc.

3/ Payments made by the U.S. Department of Transportation, shown for informational purposes only, and not included in the Department of Defense totals.

Source: U.S. Department of Defense, Office of the Actuary, *FY 2003 DOD Statistical Report on the Military Retirement System* (forthcoming, June 2004) email May 6, 2004 and calculations by Hawaii State Department of Business, Economic Development & Tourism